

VASISHTHA GENESIS SCHOOL ,BABEN, BARDOLI

[Academic Session 2026-2027]

Date: _____ Class: 7 Div: A / B / C / D Roll No: _____ Sub: IT
Name: _____ Term 1 : RWS

[NOTE : LEARN WORKSHEET AND TEXTBOOK EXERCISE OF CH-5,6,7,9]

Q1. Choose the correct option and answer the following questions:

i. _____ robot was created by Japanese company AIST.

(a) The OZ **(b) PARO** (c) MITRA (d) SWEEPER

ii. In javascript we can create _____ kinds of popup boxes.

(a) three (b) two (c) four (d) one

iii. _____ is used for spacing between the cell borders.

(a) cell padding **(b) cell spacing** (c) attributes (d) tags

iv. _____ contains data or information we like to display.

(a) row (b) column **(c) data Cell** (d) all of these

Q2. Fill in the given blanks:

i. _____ is the first humanoid robot made of fiberglass. **(MITRA)**

ii. When confirm box appears you can either click on _____ or Cancel to proceed. **(OK)**

iii. HTML5 Supports _____ tag to embed video in a webpage. **(VIDEO)**

iv. GIF stands for _____ **(Graphics Interchange Format)**

v. _____ attribute specifies height of an image in pixels. **(HEIGHT)**

Q3. State whether the following statements 'True' or 'False' :

i. JPEG,GIF,PNG are image formats. **True** _____

ii. Spanning cells are also called Merging cells. **True** _____

iii. Reset button is used to submit the data. **False** _____

iv. Assigning value to a variable is called variable initialization. **True** _____

v. Eagle Robot was developed by RobotUnion. **False** _____

Q4. Write full form of the following abbreviation:

i. HTML : **Hyper Text Markup Language** _____

ii. JPEG : **Joint Phographic Experts Group** _____

iii. : **List** _____

iv. : **Image** _____

v. : **Unordered List** _____

vi. : **Ordered List** _____

vii. <SRC>: **Source** _____

viii. <ALT> : **Alternate** _____

ix. <A> : **Anchors** _____

x. HREF : **Hypertext Refrence** _____

xi. <TH> : **Table Header** _____

xii. <TD>: **Table Data** _____

xiii. <TR> : **Table Row** _____

Q5. Answer the following short answer type-I questions:

i. Which symbol is used to start single line comments in javascript?

Ans. // symbol is used to start single line comments in javascript.

ii. When was the first HTML form created?

Ans. The first HTML form was created in 1993.

iii. What is Hotspot?

Ans. It is a defined area on an image that acts as a hyperlink.

Q6. Difference between the following:

GET METHOD	POST METHOD
i. It sends data as a query string through URL	i. It does not send data as a query string.
ii. It is less secure.	ii. It has larger amount of data.
iii. It is used to retrieve information.	iii. It is used to submit information.

Max()	Sqrt()
i. Max() is used to return largest number from multiple numbers.	i. It will return the square root of a number.
ii. example : <code>z=Math.max(x,y);</code>	ii. example : <code>sqrt=Math.sqrt(a);</code>

Q7. Answer the following short answer type-II questions:

i. Explain alert box in javascript

Ans. An alert box is used to make sure information comes through the user or display messages. When an alert box pops up the user will have to click "OK " to proceed.

Syntax : **alert ("text")**

ii. What is the use of select control and password control in HTML

Ans.

A select control creates a selection menu from which the visitor selects one or more choices. This prevents the visitor from having to type information into a text or textarea field.

A password control creates a textbox used for a single line of input , the characters appears in form of asterisks or bullets.